

ABSTRACT

The invention provides a storage and retrieval routine for Web objects. A Web page typically includes several objects such as text, images and hyper-links to other Web pages. Each Web page and its objects are usually stored in separate files. A storage and retrieval routine stores objects that correspond to the same Web page in co-located positions on a disk. Therefore, when the Web page and its embedded and hyper-linked Web objects are retrieved, the seek time is reduced, thereby reducing the object retrieval time as perceived by a computer user and increasing the number of requests per second that a Web content server can deliver.